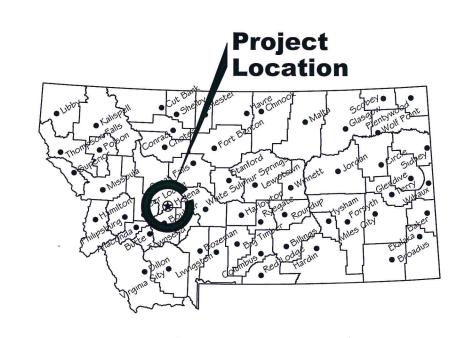
PROPOSED CABINETS AND FIXTURES FOR THE

# AIS / WATER POLLUTION LABORATORY FWP HELENA ANNEX

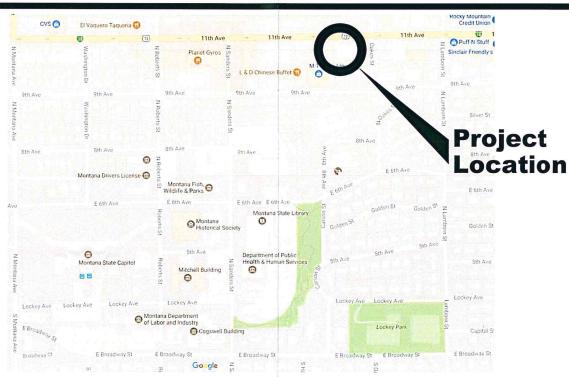
1125 11th Avenue, Helena, MT 59601

FWP Project #18-02



North





Vicinity Map

# **Location Map**

MONTANA FISH, WILDLIFE AND PARKS DESIGN AND CONSTRUCTION

MAILING ADDRESS:

PHYSICAL ADDRESS:

HELENA, MT 59620-0701

1522 9th AVENUE HELENA, MT 5960

TEL 406.841.4000

FAX 406.841.4004

fwp.mt.gov/Doing Business/Design Construction

# **DRAWING INDEX**

- **COVER SHEET**
- NOTES AND SPECIFICATIONS
- FLOOR PLAN
- CABINET ELEVATIONS
- CABINET ELEVATIONS
- CABINET ELEVATIONS



B. Mangum	11/20/2017
DRAWN BY:	DATE:
P. Jagoda	11/20/2017
CHECKED BY:	DATE:

APPROVED BY:	DATE:	APPROVED BY:	
APPROVED BY:	DATE:	APPROVED BY:	



Montana Fish, Wildlife & Parks Cover Sheet AIS/Water Pollution Lab - Helena Annex

### AIS WORKSPACE ROOM #206 MATERIAL SPECIFICATIONS

# Base Casework (undercounter)

- Material: 18 ga. Powder Coated/Painted Steel (Color to be selected by Owner)
- Design: Inset
- Configurations: must work with 36" standing height countertop and 30" wide countertop
- Door/Drawer Pulls: Brushed Aluminum
- Hinges: Chrome
- Drawer Slides: Zinc Plated, Full Extension, Ball Bearing
- Miscellaneous Hardware: Included with casework

#### Wall Mount Casework - (ADDITIVE ALTERNATE # I)

- Material: 18 ga. Powder Coated/Painted Steel (Color to be selected by owner)
- Desian: Inset
- Doors: Hinged, framed panel door units with tempered glass
- Door Pulls: Brushed Aluminum
- Hinges: Chrome
- 2 adjustable shelves per unit
- Miscellaneous Hardware: Included with casework

### Countertop

- Material: I " Thick Phenolic Resin (Color to be selected by Owner)
- Countertop Height (above floor): 36"
- Countertop Width: 30"
- Backsplash: 3/4" or 1" Thick x 3 1/2" High Phenolic Resin

#### Sink

# Basın:

- Material: Stainless Steel
- Configuration: Double Basin/Bowl
- Preferred Basin Dimensions: 16" x 16" x 7.5"

#### Faucet:

- Hot/Cold Water Fittings
- 8" Rigid/Swing Gooseneck Faucet
- Deck Mounted
- Faucet Handle Type: Wristblade, color coded
- Accessory sprayer

# Pegboard Drying Rack - (ADDITIVE ALTERNATE #2)

- Material: I " Thick Phenolic Resin
- Pegboard Color: Black
- Dimensions: 24" x 30"
- Requirements:  $\geq$  15 pegs, 2" min. deep stainless steel drip trough with outlet and hose; wall mounting system; base of pegs shall be two-prong system
- Pegs: top row of pegs = 8", remaining rows of pegs = 5"

# Water Purification System - (ADDITIVE ALTERNATE #3)

- Wall Mounted
- Capacity: 6L
- Flow Rate: 3L/hr
- Preferred System: Thermo Scientific Barnstead Smart2Pure UV/UF system Catalog Number: 50129688
- https://www.thermofisher.com/order/catalog/product/50 | 29688

## LAB SPACE ROOM #206B MATERIAL SPECIFICATIONS

# Base Casework (undercounter)

- Material: 18 ga. Powder Coated/Painted Steel (Color to be selected by Owner)
- Design: Inset
- Configurations: must work with 36" standing height countertop and 30" wide countertop
- Door/Drawer Pulls: Stainless Steel
- Drawer Slides: Zinc Plated, Full Extension, Ball Bearing
- Hinges: Stainless Steel
- Miscellaneous Hardware: Included with casework

#### Wall Mount Casework - (ADDITIVE ALTERNATE # 1)

- Material: 18 ga. Powder Coated/Painted Steel (Color to be selected by Owner)
- Desian: Inset
- Doors: Hinged, solid panel door units
- Door Pulls: Stainless Steel
- Hinges: Stainless Steel
- Miscellaneous Hardware: Included with casework

#### Countertor

- Material: Phenolic Resin (Color to be selected by Owner)
- Edge: Finished (squared edge)
- Countertop Height (above floor): 36"
- Countertop Width: 30"
- Backsplash: 3/4" or 1" Thick x 3 1/2" High Phenolic Resin

# Sink Specs

# Basın:

- Material: Stainless Steel
- Configuration: Double Basin/Bowl
- Preferred Basin Dimensions: 16" x 19" X 10.5"

#### Faucet:

- Hot/Cold Water Fittings
- Pre-rinse faucet with squeeze handle AND 9-10" swing faucet (normal faucet)
  - o May be combined as a single deck mounted unit; or kept separate with Pre-rinse faucet wall mounted and Swing faucet deck mounted
- Mounting: dependent upon faucet selection (above)
- Faucet Handle Type: Wristblade, color coded

#### Garbage Disposal:

- Continuous feed
- I.O Horsepower (HP)
- Grind Stage Capability: 3
- Suggested Model: InSinkErator Evolution Excel 1.0 HP Household Garbage Disposal

### Eve Wash:

- Deck Mounted
- Swing Down Eye Wash (to be used over sink)
- Integrated with sink plumbing
- Model S19-270HD

(https://www.bradleycorp.com/safety/safety-eyewashes-drench-showers/laboratory/deckmount/swing-down-classic-eyewash)

# Dishwasher

- Undercounter, fixed installation
- Stainless Steel interior and exterior

#### **GENERAL NOTES:**

- I. Base and Wall Mount Casework shall meet or exceed current SEFA8 standards administered by the Scientific Equipment and Furniture Association.
- 2. Contractor must provide product submittals to Owner prior to product purchase and installation

B. Mangum	11/20/2017
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P. Jagoda	11/20/2017
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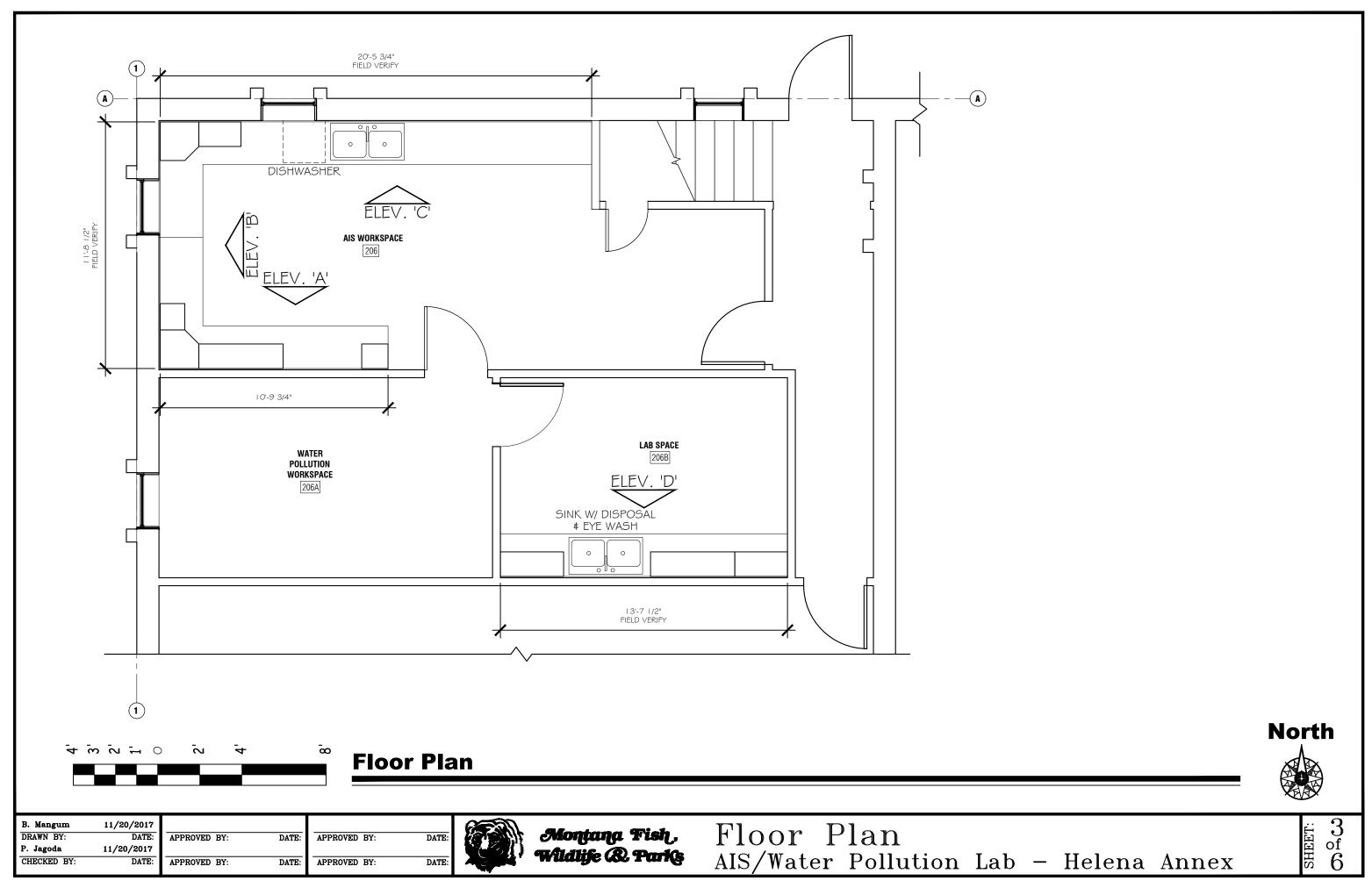
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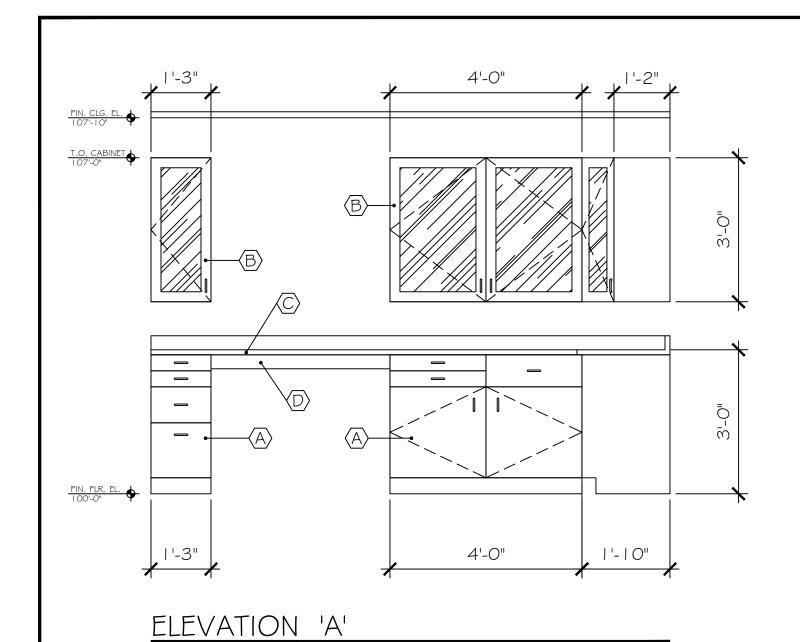
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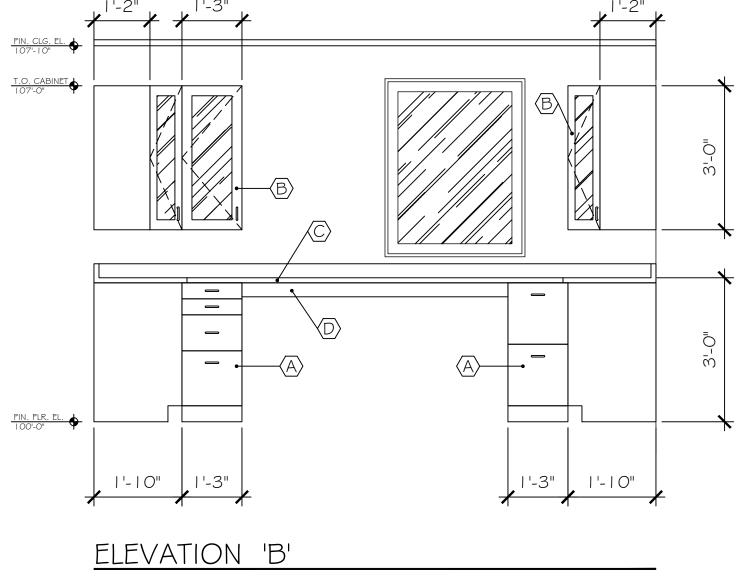
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Notes and Specifications AIS/Water Pollution Lab - Helena Annex







	KEYNOTE SCHEDULE
$\langle A \rangle$	STEEL BASE CASEWORK
B	STEEL WALL MOUNT CASEWORK (ADDITIVE ALTERNATE # I )
$\bigcirc$	I " THICK PHENOLIC RESIN COUNTERTOP W/ BACKSPLASH
$\bigcirc$	METAL COUNTERTOP SUPPORT
E	
F	
G	
$\Box$	
$\langle 1 \rangle$	

APPROVED BY:

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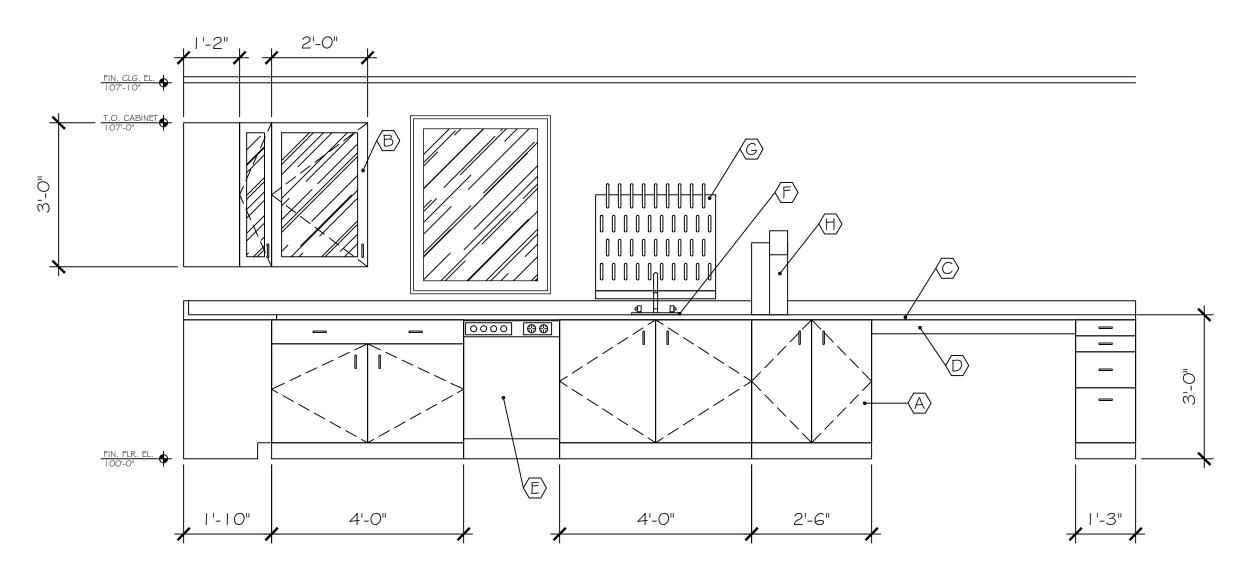
B. Mangum

DRAWN BY:

CHECKED BY:

DATE: Montana Fish,
Wildlife & Parks

Cabinet Elevations AIS/Water Pollution Lab - Helena Annex



# ELEVATION 'C'

	KEYNOTE SCHEDULE
$\langle A \rangle$	STEEL BASE CASEWORK
B	STEEL WALL MOUNT CASEWORK (ADDITIVE ALTERNATE # 1 )
$\bigcirc$	I " THICK PHENOLIC RESIN COUNTERTOP W/ BACKSPLASH
	METAL COUNTERTOP SUPPORT
E	DISHWASHER
F	SINK
G	PEGBOARD DRYING RACK AND DRIP TRAY (ADDITIVE ALTERNATE #2)
$\Box$	WATER PURIFICATION SYSTEM (ADDITIVE ALTERNATE #3)

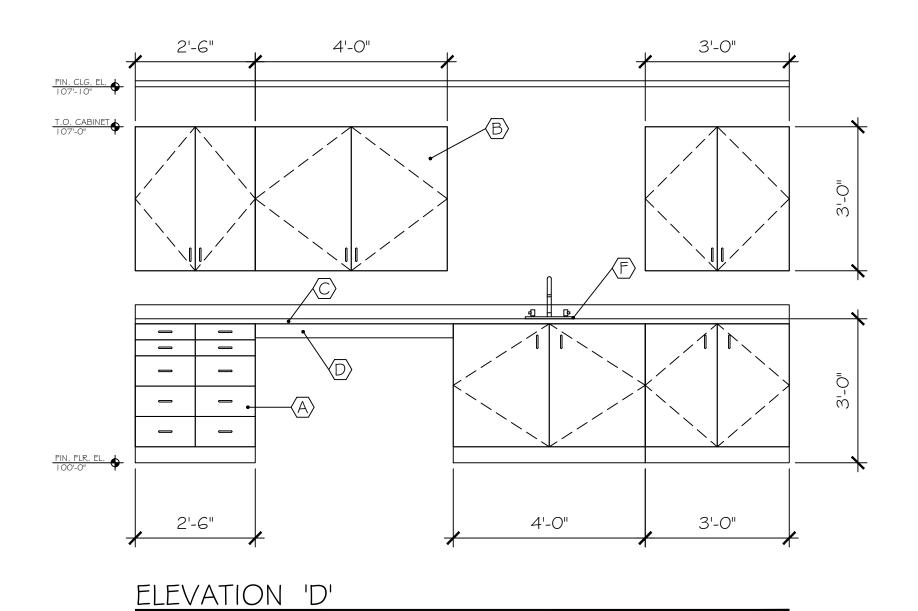
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P. Jagoda	11/20/2017
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APPROVED BY: DATE: APPROVED BY: DATE:

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Montana Fish . Wildlife & Parks Cabinet Elevations AIS/Water Pollution Lab - Helena Annex



	KEYNOTE SCHEDULE
$\langle A \rangle$	PAINTED STEEL BASE CASEWORK
B	PAINTED STEEL WALL MOUNT CASEWORK (ADDITIVE ALTERNATE # 1)
$\langle C \rangle$	I " THICK PHENOLIC RESIN COUNTERTOP W/ BACKSPLASH
$\bigcirc$	PAINTED METAL COUNTERTOP SUPPORT
E	<del></del>
F	SINK W/ DISPOSAL AND EYE WASH
G	
$\langle H \rangle$	

B. Mangum	11/20/2017	
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P. Jagoda	11/20/2017	
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